

Title (en)

BULB MOUNTING ARRANGEMENT FOR AN ELECTRODELESS DISCHARGE LAMP

Title (de)

BIRNENBEFESTIGUNGSVORRICHTUNG FÜR EINE ELEKTRODENLOSE ENTLADUNGSLAMPE

Title (fr)

ENSEMBLE DE FIXATION D'AMPOULE POUR LAMPE A DECHARGE SANS ELECTRODE

Publication

EP 0704101 A1 19960403 (EN)

Application

EP 95914456 A 19950406

Priority

- GB 9407132 A 19940411
- GB 9500797 W 19950406

Abstract (en)

[origin: WO9527995A1] A mounting arrangement for mounting a lamp envelope (14) to a lamp base (12) for an electrodeless fluorescent discharge lamp (10) includes a bulb mounting clip (36) having a center support portion and a plurality of arms (44) extending therefrom. Each of the plurality of arms (44) is formed having at least two curved portions one of which contacts a ridge portion (12a) formed on the lamp base to secure the bulb mounting clip (36) to the lamp base (12). The second curved portion (42) of each of the plurality of arms (44) contacts an indentation formed in the region of the lamp envelope (14) which fits within the lamp base (12). The contacting relations between the lamp base (12) and lamp envelope (14) achieved by use of the bulb mounting clip (36) are effective to prevent rotational movement of the lamp envelope (14) relative to the lamp base (12). The plurality of arms (44) are in contacting relation to the lamp envelope (14) such that, if excessive force is exerted on the lamp envelope (14), the lamp envelope (14) will break first within the lamp base (12) rather than on the outer envelope area.

IPC 1-7

H01J 5/60; **H01J 65/04**

IPC 8 full level

H01J 5/50 (2006.01); **H01J 5/60** (2006.01); **H01J 65/04** (2006.01)

CPC (source: EP)

H01J 5/60 (2013.01); **H01J 65/048** (2013.01)

Citation (search report)

See references of WO 9527995A1

Cited by

US6793373B2; US6736526B2

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

WO 9527995 A1 19951019; CA 2164708 A1 19951019; DE 69511975 D1 19991014; DE 69511975 T2 20000518; EP 0704101 A1 19960403; EP 0704101 B1 19990908; GB 9407132 D0 19940601; JP H08511650 A 19961203

DOCDB simple family (application)

GB 9500797 W 19950406; CA 2164708 A 19950406; DE 69511975 T 19950406; EP 95914456 A 19950406; GB 9407132 A 19940411; JP 52616795 A 19950406